

Title (en)  
COMPOSITIONS AND METHODS FOR TREATING MATRIX METALLOPROTEINASE 9 (MMP9)-MEDIATED CONDITIONS

Title (de)  
ZUSAMMENSETZUNGEN UND VERFAHREN ZUR BEHANDLUNG VON MATRIX-METALLPROTEINASE-9 (MMP9)-VERMITTELTEN ERKRANKUNGEN

Title (fr)  
COMPOSITIONS ET PROCÉDÉS POUR TRAITER DES AFFECTIONS VÉHICULÉES PAR LA MÉTALLOPROTÉINASE MATRICIELLE 9 (MMP9)

Publication  
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Application  
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Priority

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Abstract (en)  
[origin: WO2010048425A1] Provided are methods for treating a TSLP-mediated or TSLPR-mediated disease or condition, comprising administration of an electrokinetically altered aqueous fluid comprising an ionic aqueous solution of charge-stabilized oxygen-containing nanostructures substantially having an average diameter of less than about 100 nanometers and stably configured in the ionic aqueous fluid in an amount sufficient for treating a TSLP-mediated or TSLPR-mediated disease or condition. The charge-stabilized oxygen-containing nanostructures are preferably stably configured in the fluid in an amount sufficient to provide for modulation of cellular membrane potential and/or conductivity. Certain aspects comprising modulation or down-regulation of TSLP expression and/or activity have utility for treating TSLP-mediated or TSLPR-mediated diseases or conditions as disclosed herein (e.g., disorders of the immune system, allergic inflammation, allergic airway inflammation, DC-mediated inflammatory Th2 responses, atopic dermatitis, atopic eczema, asthma, obstructive airways disease, chronic obstructive pulmonary disease, and food allergies, inflammatory arthritis, rheumatoid arthritis, psoriasis, IgE-mediated disorders, and rhino-conjunctivitis).

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